



0. "A" and "B" verify the penetration key has not been removed. It can be checked via the AD/ESH System Status Page. If it has been pulled, all 26 penetrations will need to be checked to see if the plates are in place and locked. Then reset the Penetration Interlock Box located on the ground level below the entrance to LINAC. If the plates are not locked, contact the AD RSO.
1. "A" and "B" enter the downstream door.
2. "A" and "B" reset interlock box #1, and check the labyrinth to the main enclosure.
3. "A" holds on the bridge.
4. "B" walks down the stairs, checks the east side of the Spectrometer magnet.
5. "B" passes under the beam pipes, checks the Booster Chute area, and resets interlock box #2.
6. "B" continues into the spur, checking the sump pit, and resets interlock box #3 and verify the Penetration chains are locked on an RSO lock.
7. "B" joins "A." Then "B" holds while "A" descends the ladder to the east side of the klystron modules. Both proceed upstream, verifying that Scram Switches are on.

8. "B" holds at the Tank 5 catwalk.
9. "A" goes over to the west side of the Linac tanks, resetting interlock box #4 from the catwalk.
10. "A" descends stairs to the west side, passes under the tanks, crosses over to the east side and checks the area by the NTF magnets.
11. "A" and "B" sweep the area to interlock boxes #5 and #6.
12. "A" resets interlock box #5.
13. "A" joins "B" and they exit at the west side gate and reset interlock box #6.

Reviewed AD/RSO	Date
<i>Michael A. Serardi</i>	4-1-09
Approved AD/OPS Dept. Head	Date
<i>[Signature]</i>	4-2-09

CONTROLLED DOCUMENT

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